

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB

Subst	itute for form	1449A/F	то	Complete If Known			
IN	FORM.	ATIC	ON DISCLOSURE	Application Number	10/628,084	_	
CT	ATER	IENIT	DV ADDI ICANT	Filing Date	7/24/2003		
31	AICIV		DI APPLICANI	First Named Inventor	Cortez		
			DN DISCLOSURE BY APPLICANT Sheets as necessary)  Application Number Filling Date First Named Inventor Art Unit Examiner Name	Art Unit	3611		
	(use	as man	/ Sneets as necessary)	Examiner Name			
Sheet	1	of		Attorney Docket Number	1367-PA02		

			U.S. PATEN	T DOCUMENTS	
xaminer	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	No.1	Number-Kind Code <sup>2</sup> (If known)	MM-DD-YYYY	Applicant of Cited Document	
<b>7</b> 5_		US-5,149,122	09-22-1992	Helber	
13		US-2001/0013690 A1	08-16-2001	Sexton et al.	
<b>4</b> 5		US-5,511,813	04-30-1996	Kravitz	
62		US-5,507,515	04-16-1996	Schellenberg et al.	
₹ <b>∑</b>		US-4,032,170	06-28-1977	Wood	
15		US-4,610,458	09-09-1986	Gamham	
12		US-4,648,617	03-10-1987	Hannappet	
2//		US-2001/0045718 A1	11-29-2001	Boirum	
7)		US-5,713,584	02-03-1998	Crane	
	L				
	L				
	_				
					<u> </u>
	<b> </b>				
	<u> </u>				
	l				

				FOREIG	SN PATENT DO	CUMENTS	
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages
		Country Code <sup>a</sup>	-Number	-Kind Code <sup>s</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear
				·			
			-				
	<del>-</del>					· · · · · · · · · · · · · · · · · · ·	

P. P			,
Examiner Signature	Boll	Date Considered	4/30/04
Olgridiano			

\*EXAMINER: Initial if reference considered, whather or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.upsto.gov">www.upsto.gov</a> or MPEP 901.04.

\*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*Applicant is to place a check mark here if English language Translation is

stached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the Individual case.

Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.